MAR 2003

NATIONAL PHASE UTILITY APPLICATION

Transmittal to the (DO/EO/US) Under 35 USC 371 Attorney Docket No.: SAEG125.003APC First Named Inventor: Yukiyo Sekimoto

Int'l Application No.: PCT/JP2004/014123
Int'l Filing Date: September 17, 2004
Priority Date Claimed: September 19, 2003

Title: METHOD OF INHIBITING ALVEOLAR BONE

RESORPTION AND PERIODONTAL MEMBRANE LOSS AND COMPOSITION FOR INTERNAL USE TO BE

USED THEREIN

Express Mail Label No.: EV 466895813 US

Direct all correspondence to Customer No.: 20995

Date: March 20, 2006

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10/572895

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United States Patent and Trademark Office P.O. Box 1450 Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

- 1. Yukiyo Sekimoto, citizen of Japan, c/o Hamuro R&D Center of SUNSTAR, INC., 5-30-1, Kamihamuro, Takatsuki-shi, Osaka 5691044, JAPAN
- 2. Hidehiko Otsuki citizen of Japan, c/o Hamuro R&D Center of SUNSTAR, INC., 5-30-1, Kamihamuro, Takatsuki-shi, Osaka 5691044, JAPAN
- 3. Akane Takemura citizen of Japan, c/o Hamuro R&D Center of SUNSTAR, INC., 5-30-1, Kamihamuro, Takatsuki-shi, Osaka 5691044, JAPAN

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
 - (X) PCT/IB/308 enclosed.
- (X) A copy of the Notification Concerning Submission or Transmittal of Priority Document.
 - (X) PCT/IB/304 enclosed.
- (X) An English translation of the International Application as filed is attached hereto.
- (X) Verification of English translation in 1 page.
- (X) An Declaration and Power of Attorney signed by the inventors (35 U.S.C. § 371(c)(4)).
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) are attached hereto.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 5 pages.
- (X) Abstract in 1 page.

WES REC'DENTED 20 MAR 2015

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- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
 - (X) Listing 4 references.
 - (X) Enclosing 4 references.
- (X) International Search Report.
- (X) PCT Publication WO 2005/046702 (front page).
- (X) Drawings in 2 pages.
- (X) Return prepaid postcard.

JAP9 Rec'd PCT/PTO 2 0 MAR 2006

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FILING FEES:

	FEE CALCULA	TION					
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION		TOTAL		
Basic Filing Fee under 1.492(a)		1631 (\$300)				\$300	
Search Fee under 1.492(b) (enter one in TOTAL column)							
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1640 (\$0)					
(2) USPTO was the ISA (noncompliant claims)		1641 (\$100)	1			\$400	
(3) Foreign Search Report Enclosed		1642 (\$400)	1				
(4) No Search Repor	t Enclosed	1632 (\$500)	1				
Examination Fee under 1.492(c) (enter one in TOTAL column)							
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1643 (\$0)	1			\$200	
(2) Non US IPEA or Noncompliant Claims		1633 (\$200)	1				
Excess Claims	16 - 20 = 0	1615 (\$50)	0	х	50 =	\$0	
Excess Ind. Claims	5 - 3 = 2	1614 (\$200)	2	х	200 =	\$400	
Multiple Dep. Claim		1616 (\$360)				\$0	
Application Size Fee	25 - 100 = 0	1681 (\$250)	0	х	250 =	\$0	
Assignment		8021 (\$40)	*	х	40 =	\$40	
			TOTAL FEE DUE		\$1,340		
TOTAL FEE PAID (If Different Than Fee Due)						\$1,340	

(X) A check in the amount of \$1,340 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

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Intellectual Property Law



Daniel E. Altman

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Attorney Docket No.

: SAEG125.003APC

Applicant(s)

: Sekimoto et al.

For

METHOD OF INHIBITING ALVEOLAR BONE

RESORPTION AND PERIODONTAL

MEMBRANE LOSS AND COMPOSITION FOR

INTERNAL USE TO BE USED THEREIN

Attorney

Daniel E. Altman

"Express Mail" Label No. :

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Date of Deposit

: March 20, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; English translation of specification in 23 pages; Verification of English translation in 1 page; 2 sheets of drawings; Abstract in 1 page; Preliminary Amendment in **5** pages; International PCT Publication (front page); Form PCT/IB/308; Form PCT/IB/304; International Search Report; SIGNED Declaration and Power of Attorney in 2 pages; Recordation Form Cover Sheet and Assignment in 3 pages; Information Disclosure Statement, PTO Form PTO/SB/08 Equivalent with 4 references; Check for Filing Fees; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10

Name: //e/30/

Docketing Agent

2457772:031706

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